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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease: State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT —" FORM C-101) FOR SUCH PROPOSALS.)

7. Unit Agreement Name: - - -

OIL WELL ☐ GAS WELL ☐ OTHER- Salt Water Disposal

8. Farm or Lease Name: ~~West~~ Vacuum SWD (M.E. Hale B)

2. Name of Operator: Phillips Petroleum Company

9. Well No.: 11

3. Address of Operator: Room 401, 4001, Penbrook, Odessa, Texas 79762

10. Field and Pool, or Wildcat: Vacuum-San Andres

4. Location of Well: UNIT LETTER K, 1980 FEET FROM THE South LINE AND 2310 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 17-S RANGE 34-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.): NA

12. County: Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB ☐	
OTHER Squeeze casing leak to stop water flow. ☒		OTHER ☐	

17. Describe Proposed or Completed Operations (*Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work*) SEE RULE 1103.

RECOMMENDED PROCEDURE

1. MI DDU, BOP and reverse unit. Dig working pit.
2. Pull subsurface equipment.
3. Set RBP at 2950'. Spot 2 sxs of sand on RBP. Load csg to surface with wtr. With RTTS, locate hole in 4-1/2" csg. Set RTTS 185' (3 bbls) above the leak. Open CHF valve.
4. Lay line from CHF valve to the dug pit. Open valve, close rams, pressure 4-1/2" csg to 1000 psi and hold until squeezing is completed.
5. Pressure up on tbg and establish circulation (to pit) of the 4-1/2"--8-5/8" annulus.
6. Circulate 4-1/2" csg to surface with 14.8#/gal Class C cmt w/2% $CaCl_2$. When cmt surfaces, close the CHF valve. Slowly establish a pump-in rate to continue mixing and pmpg an additional 50 sxs. Displace cmt from RTTS with fresh wtr. If excess pressure occurs while pmpg the 50 sxs, stop mixing, open the CHF valve and displace cmt from RTTS, close the CHF valve, and squeeze the perfs to 1000 psi w/2 bbls displacement and hold for WOC. (TT of 14.8#/gal Class C w/2% CC at these temperatures will be approximately 3:00 hours.)

(Continued on back)

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W. J. Mueller TITLE Senior Engineering Specialist DATE April 8, 1980

APPROVED BY Orig. Signed by John Runyan TITLE Geologist DATE APR 11 1980

CONDITIONS OF APPROVAL, IF ANY:

jj

Recommended Procedure (Continued)

Open CHF valve and wash out the CHF and valve. Release pressure on 4-1/2" csg. Do not release tbg pressure or RTTS until certain that no backflow will occur. If possible, WOC overnight.

7. COOH with RTTS.
8. Drill out cmt, test csg to 1000 psi. Check top of sand with bit before COOH.
9. If cmt did not circulate to surface it may be required to verify TOC and BOC with Bond Log at this point. Resqueeze as necessary.
10. Recover RBP.
11. Rerun subsurface equipment to resume injection.
12. Notify NMOCD at least 24 hours prior to starting workover and at least 24 hours prior to rerunning permament injection tbg and pkr.

Series 900 BOP equipment 3000# WP w/1 set blind rams and 1 set pipe rams manually operated.